EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	((HIROICHI) near2 (ISHIKAWA)).INV.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/05 12:47
S2	13	((TOMOHARU) near2 (MUKASA)).INV.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/05 12:47
S3	4	("6123145" | "6588497").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/05 12:48
S4	43	("4171852" | "4180377" | "4261689" | "4406323" | "4450505" | "4495947" | "4501319" | "4941398" | "5034688" | "5087175" | "5121290" | "5395592" | "5402312" | "5742954" | "5861703" | "5894990" | "5931643" | "5953209" | "5988522" | "6059020" | "6123145" | "6315031" | "6343014" | "6356435" | "6405794" | "6457654").PN. OR ("6588497").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/05 14:31
S5	114	(smith adj2 (courtney))	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/05 14:33
S6	0	(11/911179).APP.	USPAT; USOCR	AND	OFF	2010/01/05 14:38
S7	10	("20050089415" | "20050056030" | "3373752" | "4498851" | "4648807" | "4923000" | "4350838" | "5336062" | "6123145" | "6588497" | "6123145" | "6367470" | "6588497").PN.	USPAT; USOCR	AND	OFF	2010/01/05 14:40
S8	43	("4171852" | "4180377" | "4261689" | "4406323" | "4450505" | "4495947" | "4501319" | "4941398" | "5034688" | "5087175" | "5121290" | "5395592" | "5402312" | "5742954" | "5861703" | "5894990" | "5931643" | "5953209" | "5988522" | "6059020" | "6123145" | "6315031" | "6343014" | "6356435" | "6405794" | "6457654").PN. OR ("6588497").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/05 14:41
S9	0	("2006/0245163").URPN.	USPAT	AND	OFF	2010/01/05 14:43
S10	12	("20040223302" | "5758823" | "5798465" | "6123145" | "6353295" | "6588497").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/05 14:44

S11	30	("4109108" | "4648807" | "4665549" | "4753318" | "4923031" | "5058702" | "5077601" | "5270484" | "5692054" | "5758823" | "5798465" | "6123145" | "6588497" | "6937472").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/05 14:46
S12	231	glezer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:02
S13	168489	("361").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 15:02
S14	5	S12 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/05 15:02
S15	1	(11/599603).APP.	USPAT; USOCR	AND	OFF	2010/01/05 15:02
S16	1	(11/599628).APP.	USPAT; USOCR	AND	OFF	2010/01/05 15:03
S17	156	("20010037875" | "20020056908" | "20020080582" | "20020098097" | "20030043531" | "20030066628" | "20030075615" | "20030110788" | "20030133587" | "20030177899" | "20040125561" | "20040231341" | "20050013116" | "20050031137" | "20050074662" | "20050105757" | "20050111185" | "20050121171" | "20050163338" | "20050284612" | "20060016581" | "20060022092" | "20060145027" | "20060164805" | "3464672" | "4031171" | "4170244" | "4238425" | "4257224" | "4350838" | "4406323" | "4498851" | "4501319" | "4533082" | "4590399" | "4590970" | "4595338" | "4664345" | "4667877" | "4693201" | "4697116" | "4697769" | "4708600" | "4727930" | "4763225" | "4780062" | "4802642" | "4923000" | "4930701" | "4930705" | "4932610" | "4938279" | "4938742" | "4939405" | "4941398" | "4969802" | "4976311" | "4989810" | "5008582" | "5034688" | "5040560" | "5083194" | "5107398" | "5137079" | "5142260" | "5154347" | "5156306" | "5165243" | "5183104" | "5190099" | "5199640" | "5199856" | "5209438" | "5226597" | "5242110" | "5251817" | "5303555" | "5316075" | "5335143" | "5346745" | "5361989" |	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/05 15:03

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S20	788819	(("165") or ("257") or ("417") or ("239")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 15:17
S21	99	S20 (piezoelectric$3 or thermoelectric $3 adj3 (frequenc$3 or amplitud$3)) (vibrat$3 adj3 (control$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:21
S22	11	S21 (gas or fluid or air or airflow adj3 (vibrat$3 or frequenc$3 or amplitude)) (sound or noise) (control $3 adj3 (frequenc$3 or amplitude or vibration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:27
S23	18	S21 (gas or fluid or air or airflow adj3 (vibrat$3 or frequenc$3 or amplitude)) (sound or noise) frequenc $3 amplitude vibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:30
S24	9	S23 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:31

S25	24	S13 (piezoelectric$3 or thermoelectric $3 adj3 (frequenc$3 or amplitud$3)) (vibrat$3 adj3 (control$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:31
S26	6	S25 (gas or fluid or air or airflow adj3 (vibrat$3 or frequenc$3 or amplitude)) (sound or noise) frequenc $3 amplitude vibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:31
S27	75	"200909219686" or "5894985" or "5894980" or "5628411" or "6308740"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/05 15:36
S28	0	jp55101800a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:38
S29	0	jp 55101800a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:38
S30	1	jp "55101800"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:38
S31	2	jp "1047254"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:39
S32	38	("20010001278" | "20020175596" | "20030015035" | "20040217671" | "20060006764" | "3743446" | "4011474" | "4063826" | "4170244" | "4322449" | "4498851" | "4512933" | "4595338" | "4684328" | "4697738" | "4753579" | "4780062" | "4834619" | "4923000" | "5008582" | "5256159" | "5419780" | "5520715" | "5628411" | "5697153" | "5702618" | "5705070" | "5861703" | "5982801" | "6065688" | "6164140" | "6252769" | "6308740" | "6361747" | "6467350" | "6576042" | "6638032" | "6654392").PN. OR ("7282837").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/07 14:04

S33	45	("4498851" | "4595338" | "4751713" | "4753579" | "4780062" | "4834619" | "4923000" | "5008582" | "5151626" | "5192197" | "5381950" | "5558156").PN. OR ("5861703"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/07 15:13
S34	0	(10/126867).APP.	US-PGPUB; USOCR	AND	OFF	2010/01/07 15:43
S35	245666	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/07 17:42
S36	978	S35 (amplitude adj3 (range or height or mm or millimeter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/07 17:43
S37	3	S35 (amplitude adj3 (1mm or 2mm or 3mm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/07 17:44
S38	1	S36 (amplitude adj3 (1mm or 2mm or 3mm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/07 17:44
S39	886	S35 (amplitude adj3 (range or height or millimeter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/07 17:47
S40	168564	("361").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/07 17:48
S41	789155	(("165") or ("257") or ("417") or ("239")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/07 17:48
S42	4	S39 (S40 or S41)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/07 17:48

S43	6626	361/692,694,695,699,700.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/08 16:33
S44	7	S43 (piezoelectric$3 or thermoelectric $3 or electromagnetic adj3 (frequenc $3 or amplitud$3)) (vibrat$3 adj3 (control$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/08 16:36
S45	1	S43 (piezoelectric$3 or thermoelectric $3 or electromagnetic or actuator adj3 (frequenc$3 or amplitud$3)) (vibrat$3 adj3 (control$4)) (actuat$3 adj3 (vibrat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/08 16:36
S46	12	S43 (piezoelectric$3 or thermoelectric $3 or electromagnetic or actuator adj3 (frequenc$3 or amplitud$3)) (vibrat$3 adj3 (control$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/08 16:37
S47	0	S43 (diaphragm adj3 (frequenc$3 or amplitud$3)) (vibrat$3 adj3 (control $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/08 16:37
S48	0	S43 (actuat$3 adj3 (frequenc$3 or amplitud$3)) (vibrat$3 adj3 (control $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/08 16:38
S49	1	S43 (gas adj3 (eject$3 or nozzle or pump$3)) (frequenc$3 or amplitud $3) (vibrat$3 adj3 (control$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/08 16:39
S50	7	S43 (air or cool$3 or fluid adj3 (eject $3 or nozzle or pump$3)) (frequenc $3 or amplitud$3) (vibrat$3 adj3 (control$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/08 16:40
S51	8	(US-6588497-$ or US-5894990-$ or US-5798465-$ or US-7282837-$ or US-6308740-$ or US-5861703-$ or US-4923000-$ or US-4753579-$).did.	USPAT	AND	OFF	2010/07/12 08:36

S52	23	(US-6588497-$ or US-7606029-$ or US-7252140-$ or US-5894990-$ or US-5121290-$ or US-7450381-$ or US-6123145-$ or US-5798465-$ or US-4648807-$ or US-7420807-$ or US-7282837-$ or US-6308740-$ or US-6252769-$ or US-5982801-$ or US-5861703-$ or US-5008582-$ or US-4923000-$ or US-7638928-$ or US-7607470-$ or US-7321184-$ or US-4780062-$ or US-4753579-$).did. or (WO-9926457-$).did.	USPAT; DERWENT	AND	OFF	2010/07/12 08:36
S53	0	(S51 or S52) (frequenc$3 adj2 (weak$5 or cancel$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/12 08:37
S54	0	(S51 or S52) (frequenc$3 adj2 (damp$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/12 08:37
S55	0	(S51 or S52) (frequenc$3) (db adj2 (sound or noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/12 10:49
S56	0	(S51 or S52) (frequenc$3) (db near (sound or noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/12 10:50
S58	2	(S51 or S52) db	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/12 10:50
S59	8	(US-6588497-$ or US-5894990-$ or US-5798465-$ or US-7282837-$ or US-6308740-$ or US-5861703-$ or US-4923000-$ or US-4753579-$).did.	USPAT	AND	OFF	2010/11/16 15:06
S60	23	(US-6588497-$ or US-7606029-$ or US-7252140-$ or US-5894990-$ or US-5121290-$ or US-7450381-$ or US-6123145-$ or US-5798465-$ or US-4648807-$ or US-7420807-$ or US-7282837-$ or US-6308740-$ or US-6252769-$ or US-5982801-$ or US-5861703-$ or US-5008582-$ or US-4923000-$ or US-7638928-$ or US-7607470-$ or US-7321184-$ or US-4780062-$ or US-4753579-$).did. or (WO-9926457-$).did.	USPAT; DERWENT	AND	OFF	2010/11/16 15:06

S61	20	(S59 or S60) (frequenc$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/16 15:06
S62	23	(US-6588497-$ or US-7606029-$ or US-7252140-$ or US-5894990-$ or US-5121290-$ or US-7450381-$ or US-6123145-$ or US-5798465-$ or US-4648807-$ or US-7420807-$ or US-7282837-$ or US-6308740-$ or US-6252769-$ or US-5982801-$ or US-5861703-$ or US-5008582-$ or US-4923000-$ or US-7638928-$ or US-7607470-$ or US-7321184-$ or US-4780062-$ or US-4753579-$).did. or (WO-9926457-$).did.	USPAT; DERWENT	AND	OFF	2010/11/17 09:58
S63	2	S62 (revers$3 adj2 (phase$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/17 09:58
S64	10	(vibrat$3 adj2 (gas or fluid)) (revers$3 adj2 (phase$2)) (sound or noise adj3 (weaken$3 or dampen$3 or cancel$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/17 10:45
S65	10	(vibrat$3 adj2 (gas or fluid)) (revers$3 adj2 (phase$2)) (sound or noise adj3 (weaken$3 or dampen$3 or cancel$5 or damp$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/17 10:49
S66	0	(10/982283).APP.	USPAT; USOCR	AND	OFF	2010/11/17 10:58
S67	35	("3029743" | "4109108" | "4648807" | "4665549" | "4753318" | "4923031" | "5058702" | "5077601" | "5270484" | "5692054" | "5758823" | "5798465" | "6123145" | "6588497" | "6937472").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/17 11:01

11/18/2010 9:38:37 AM
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